FIG. 1A

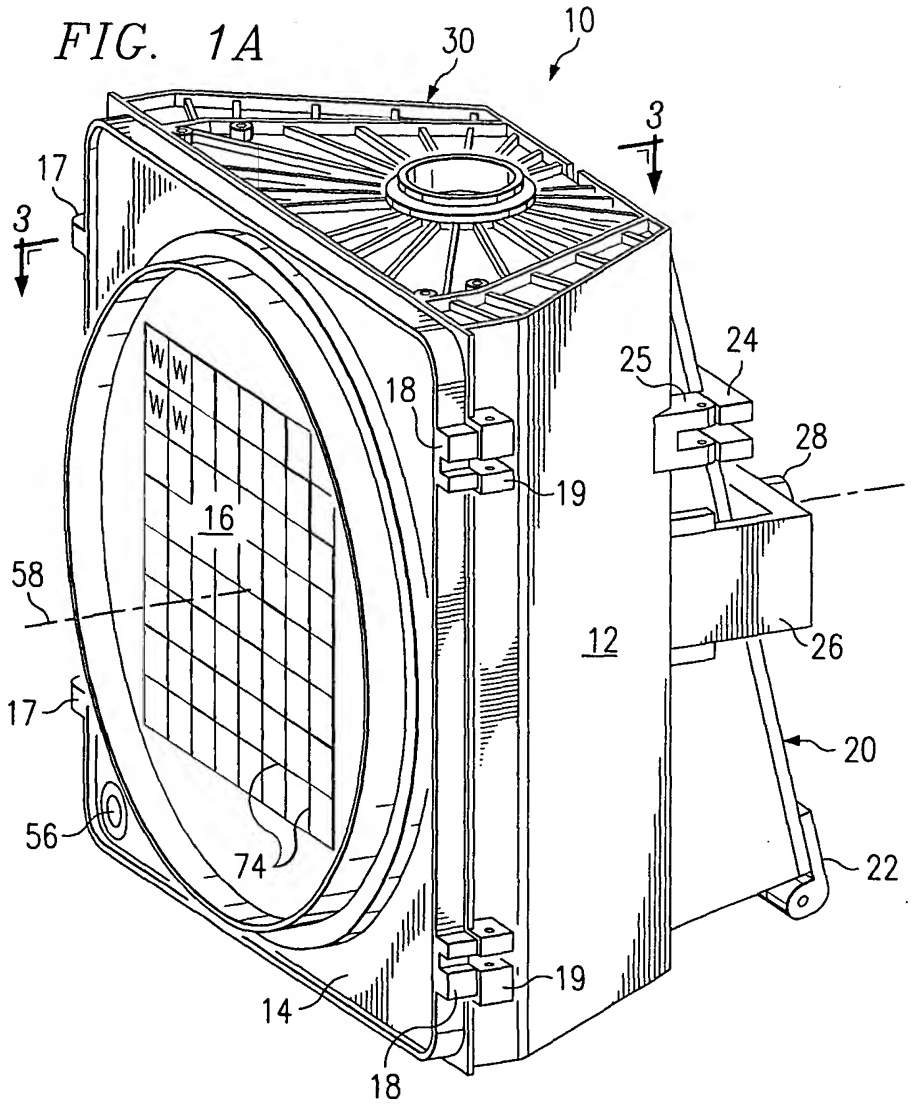

FIG. 1B

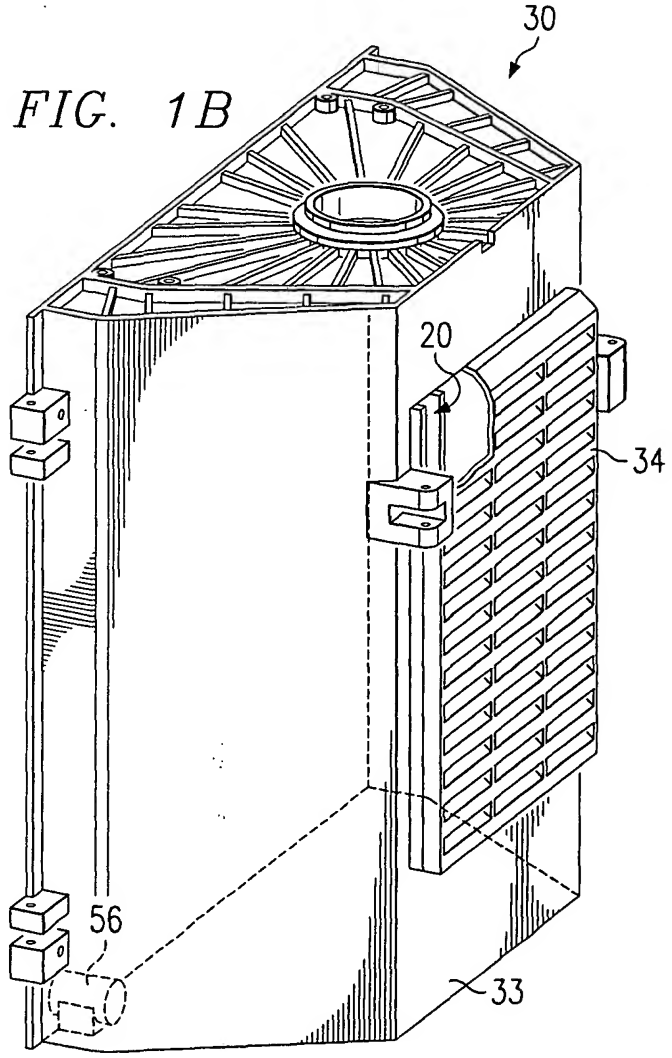

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FIG. 2A

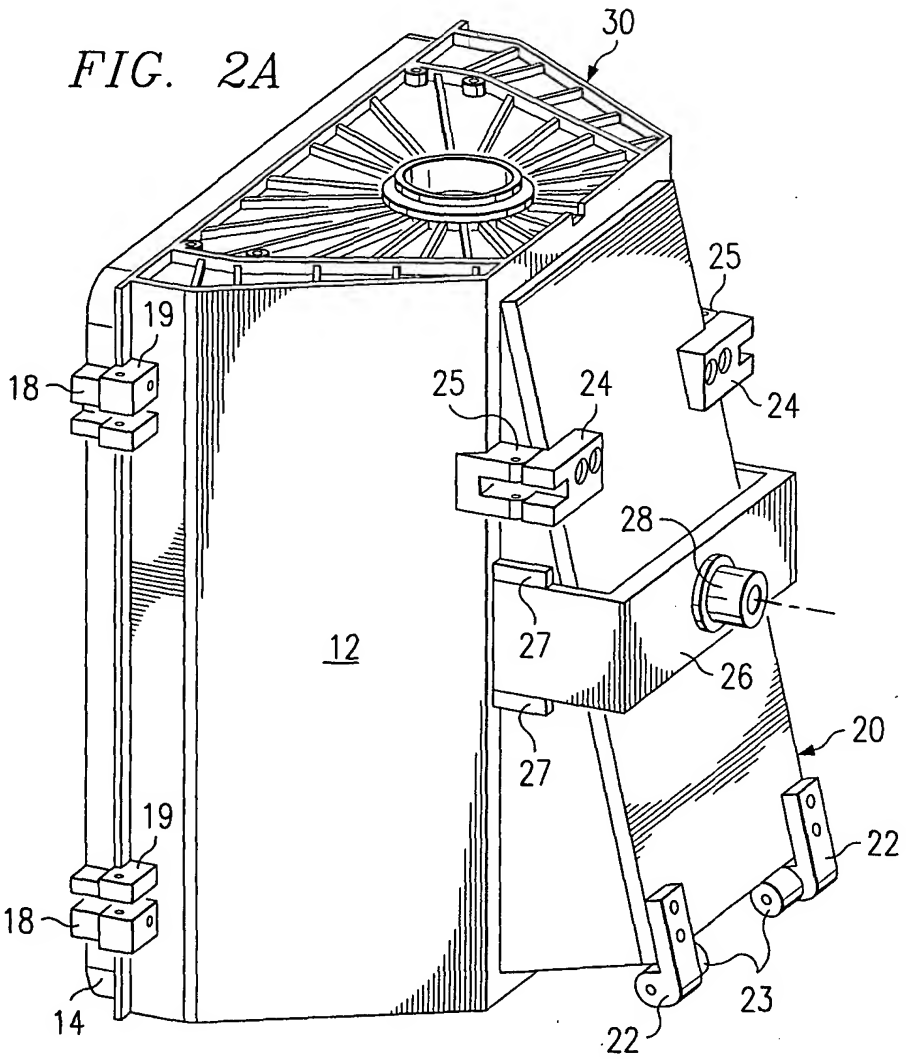

FIG. 2B

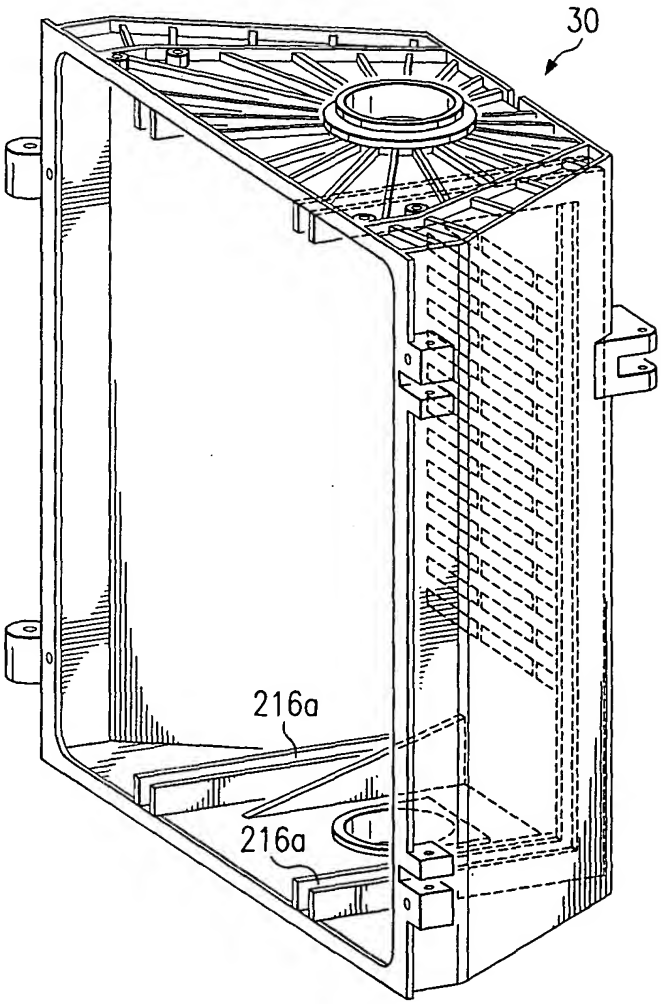

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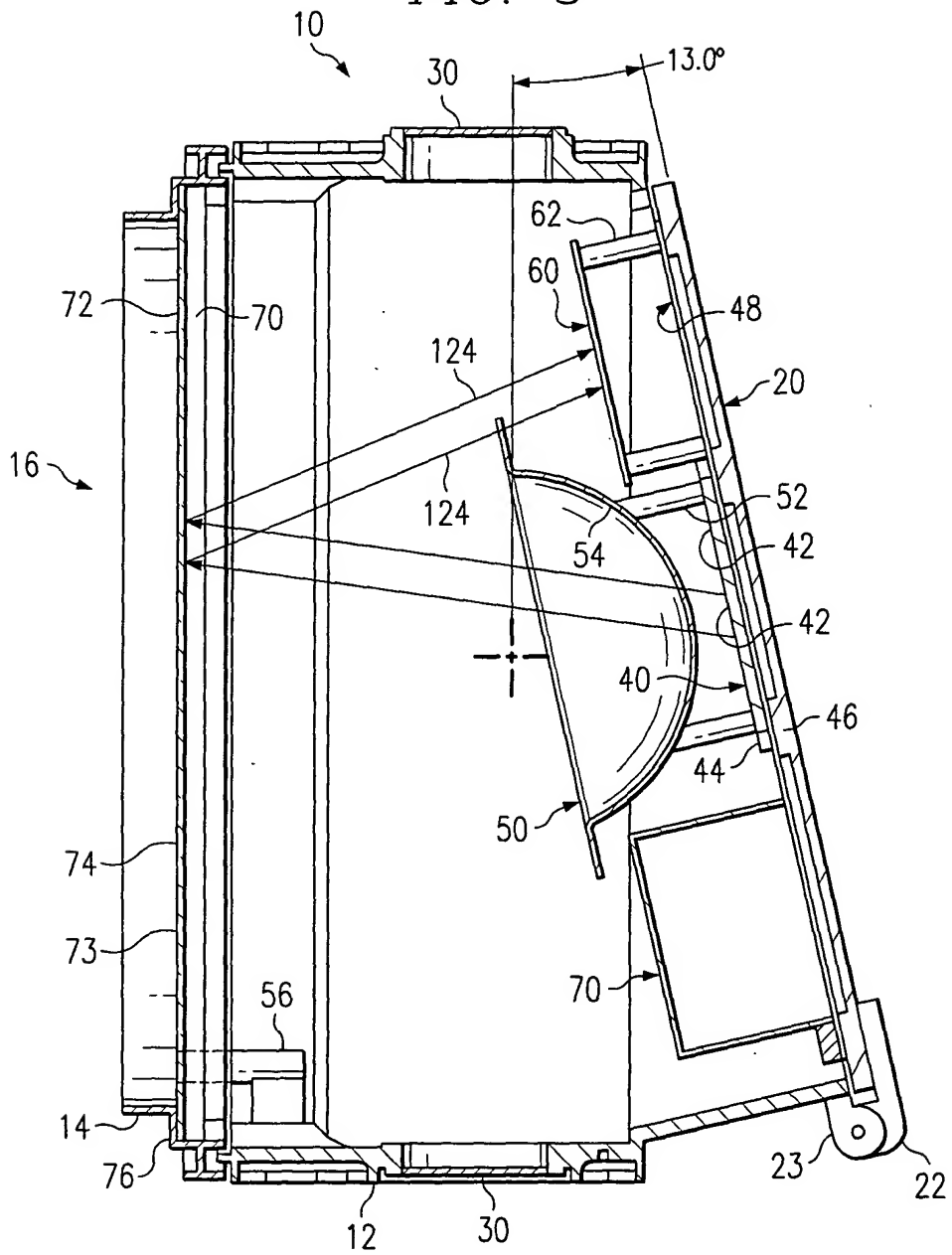
FIG. 3



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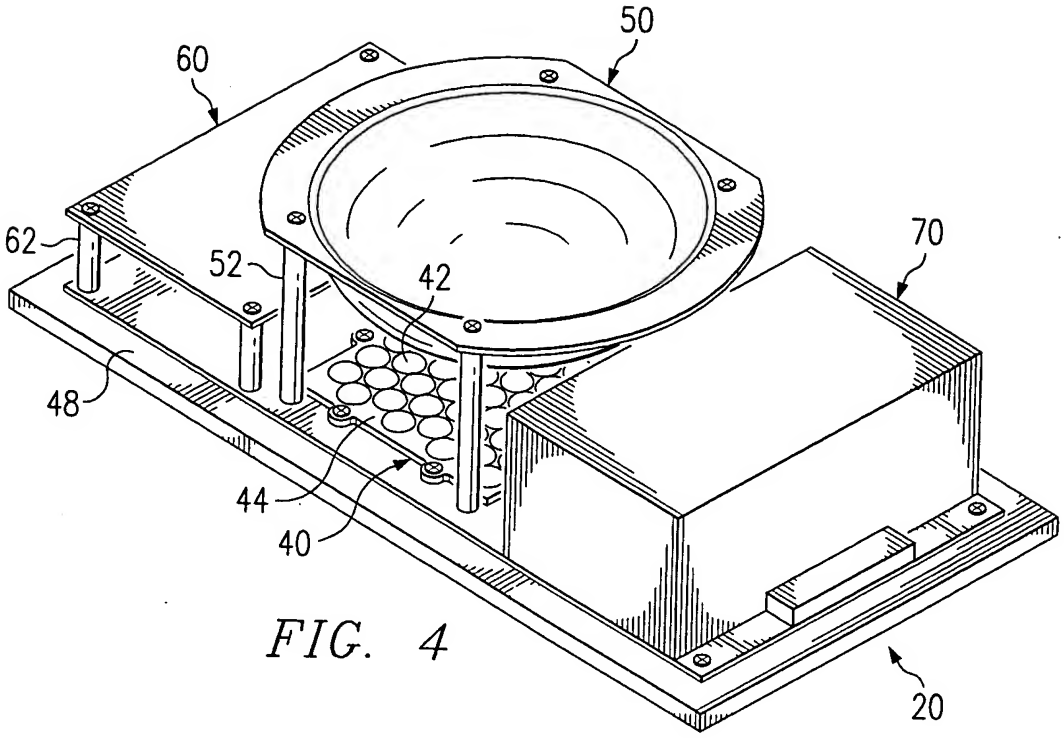


FIG. 4

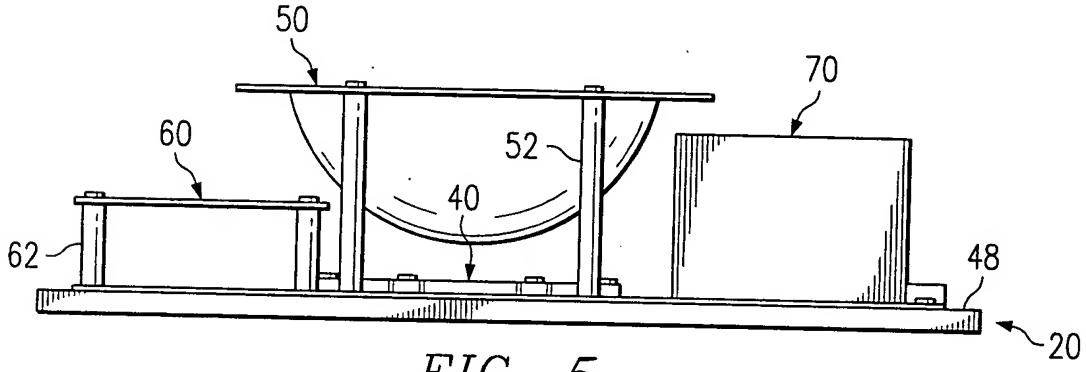


FIG. 5

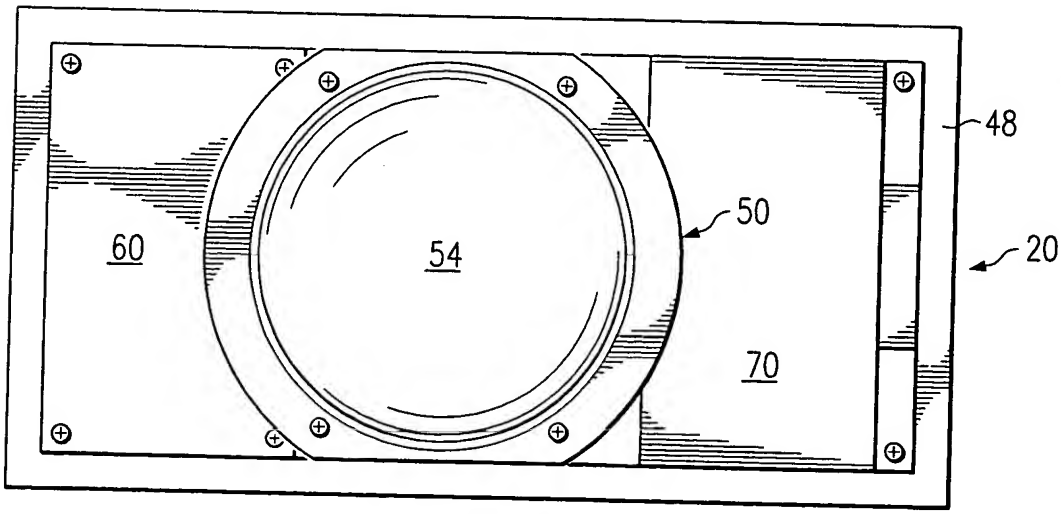


FIG. 6

10692 3.00062

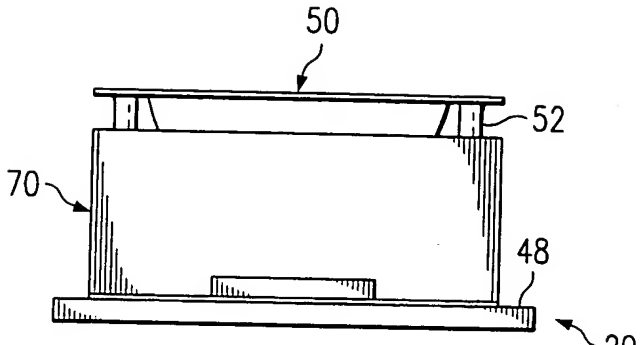
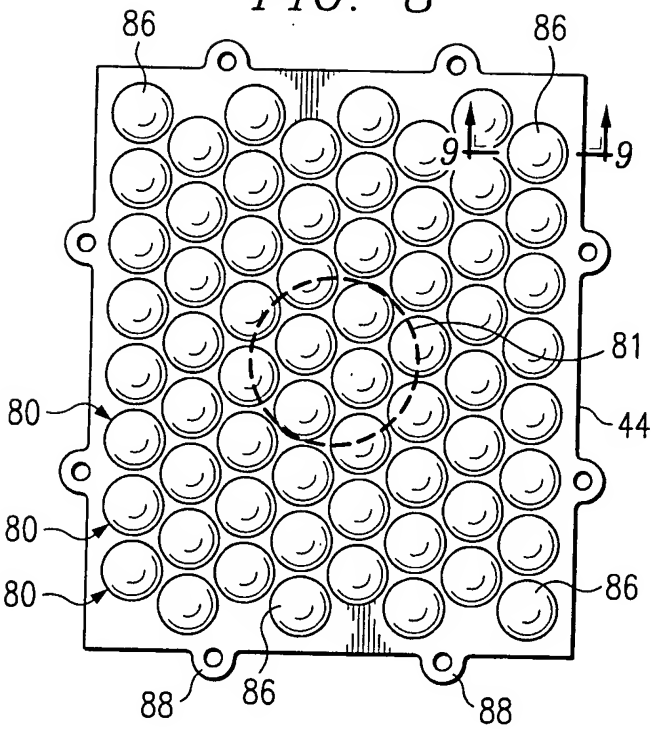


FIG. 7

FIG. 8



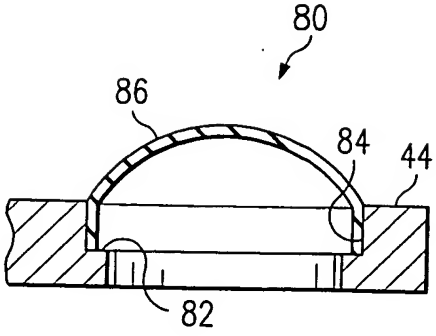


FIG. 9

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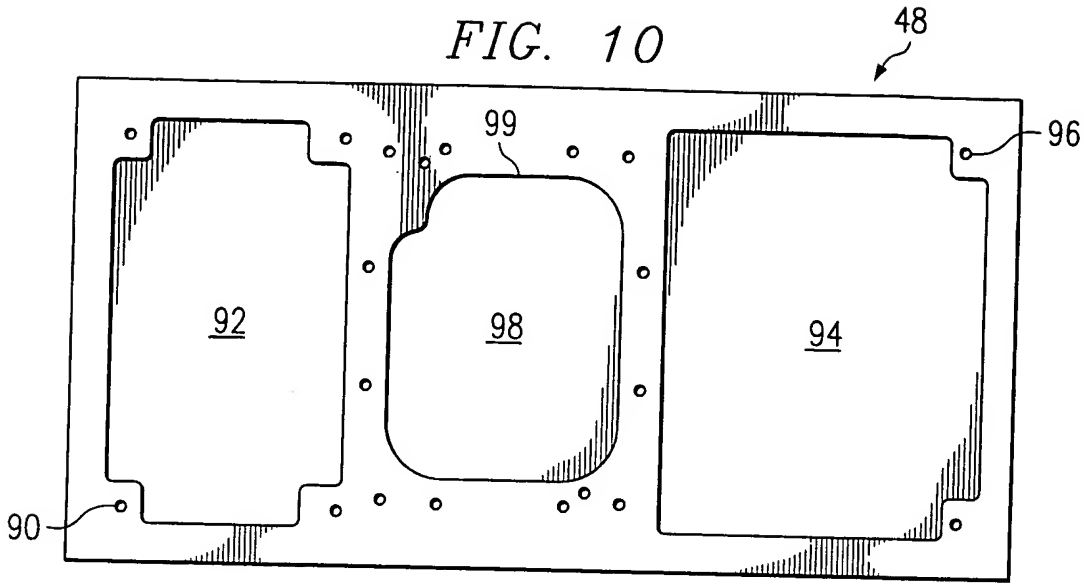
FIG. 10



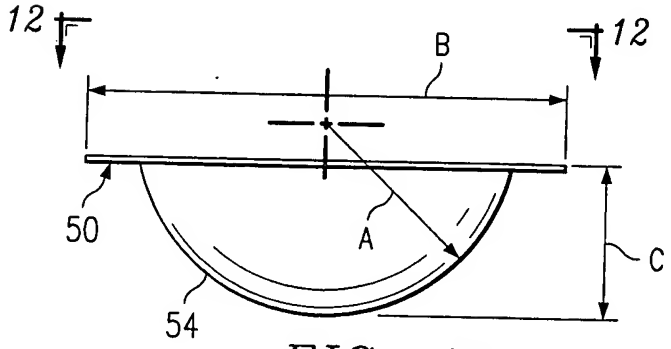


FIG. 11

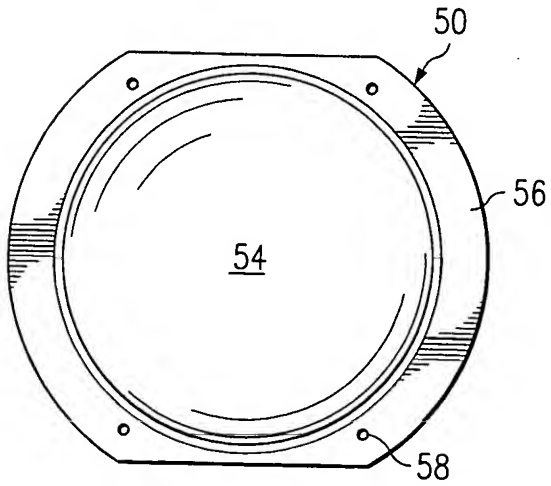


FIG. 12

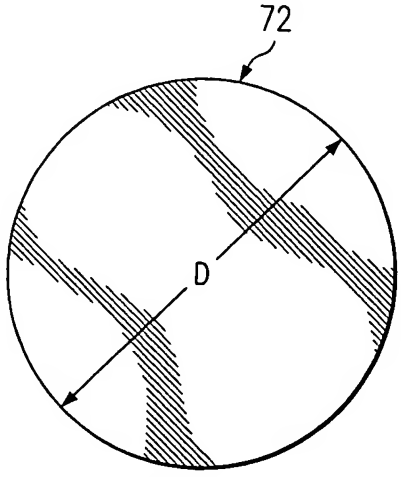


FIG. 13

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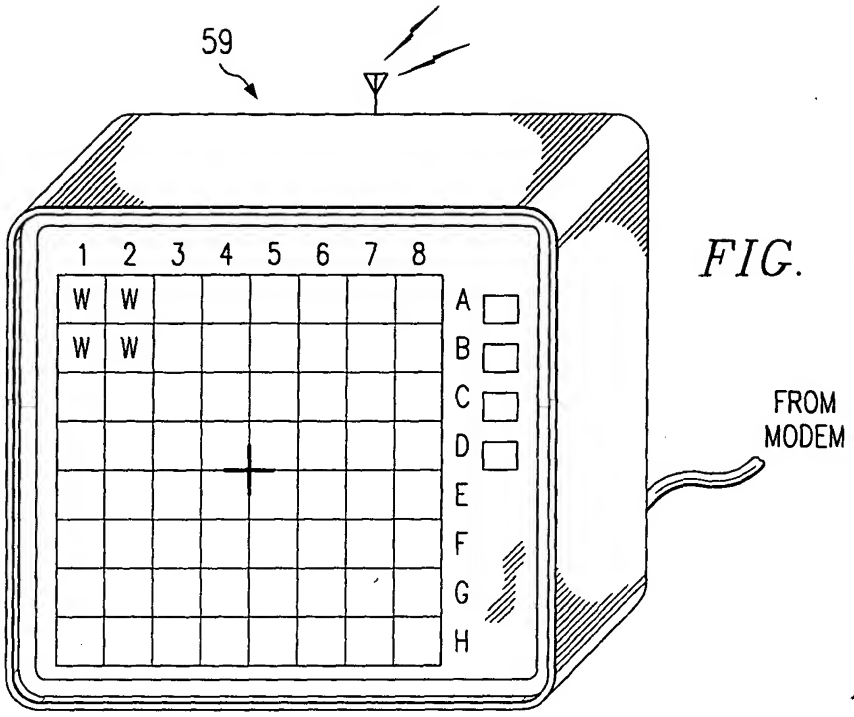

FIG. 14A

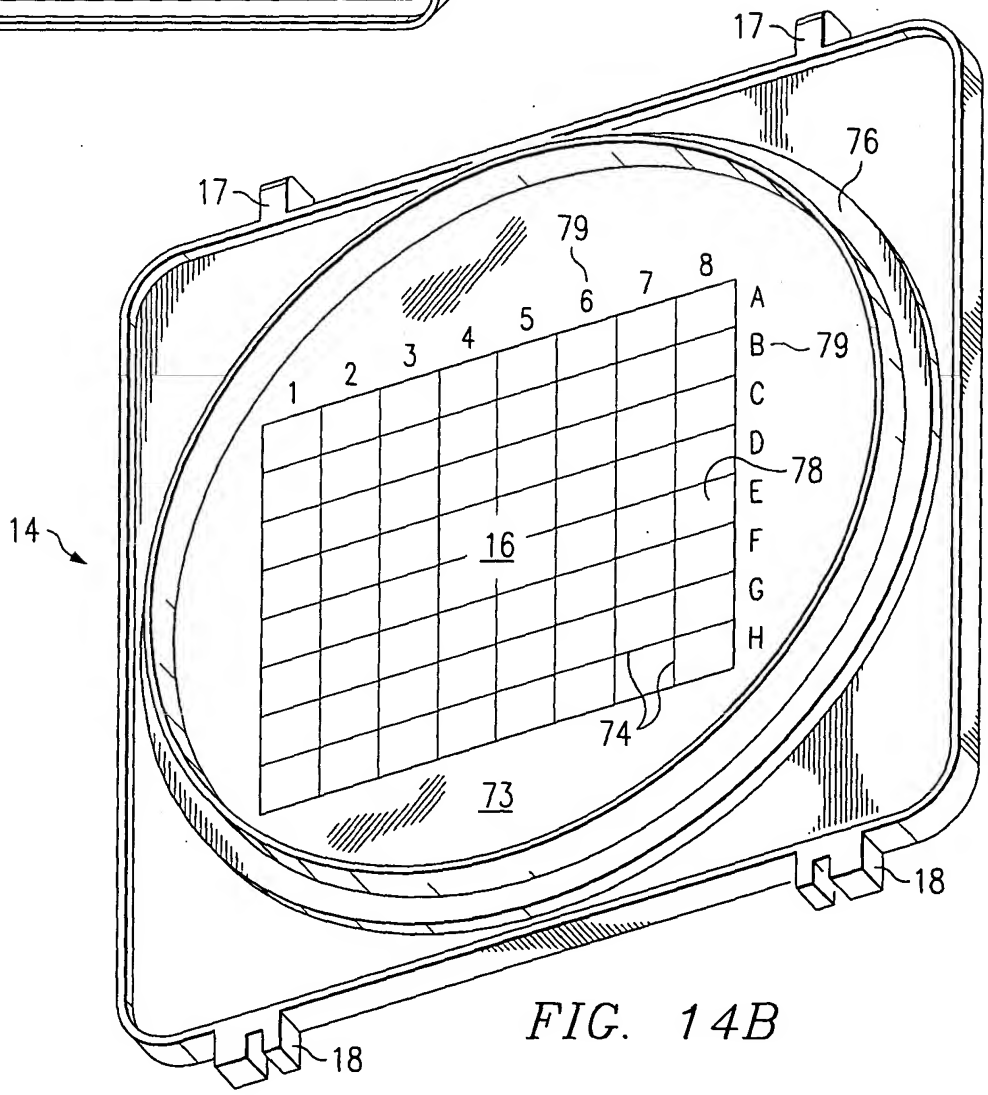

FIG. 14B

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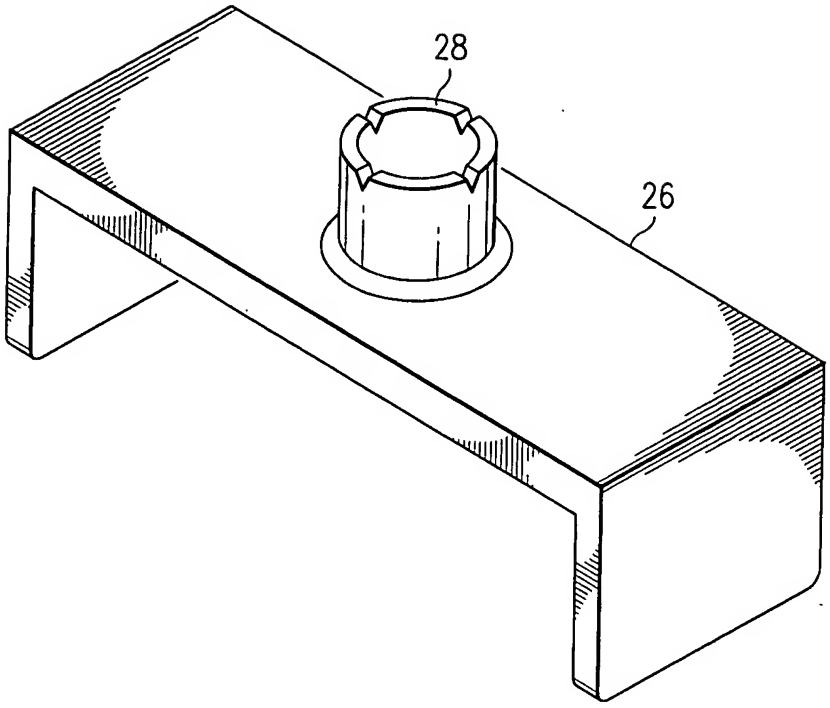

FIG. 15

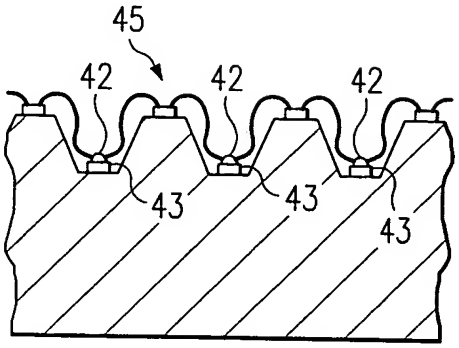

FIG. 18B

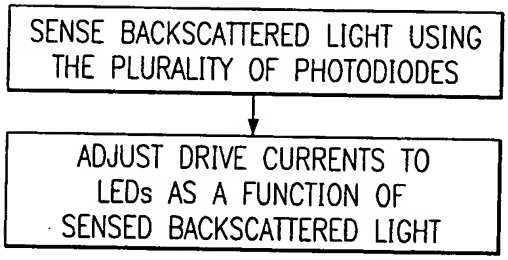

FIG. 17

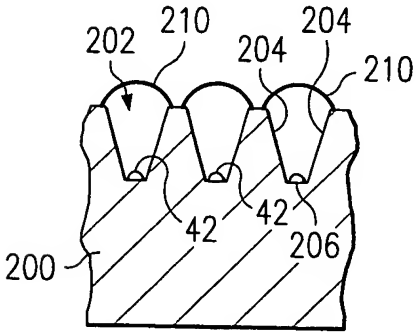

FIG. 18A

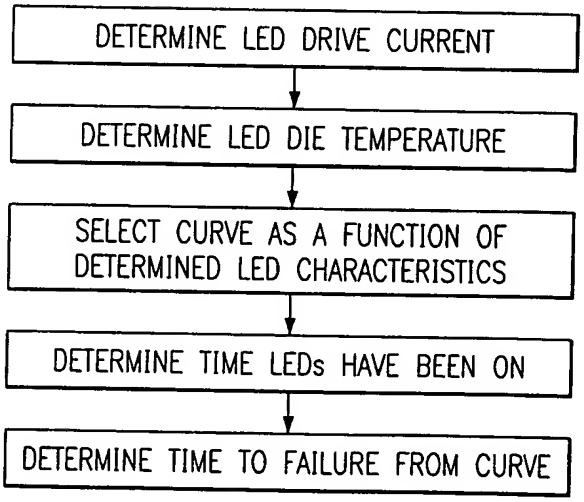

FIG. 19

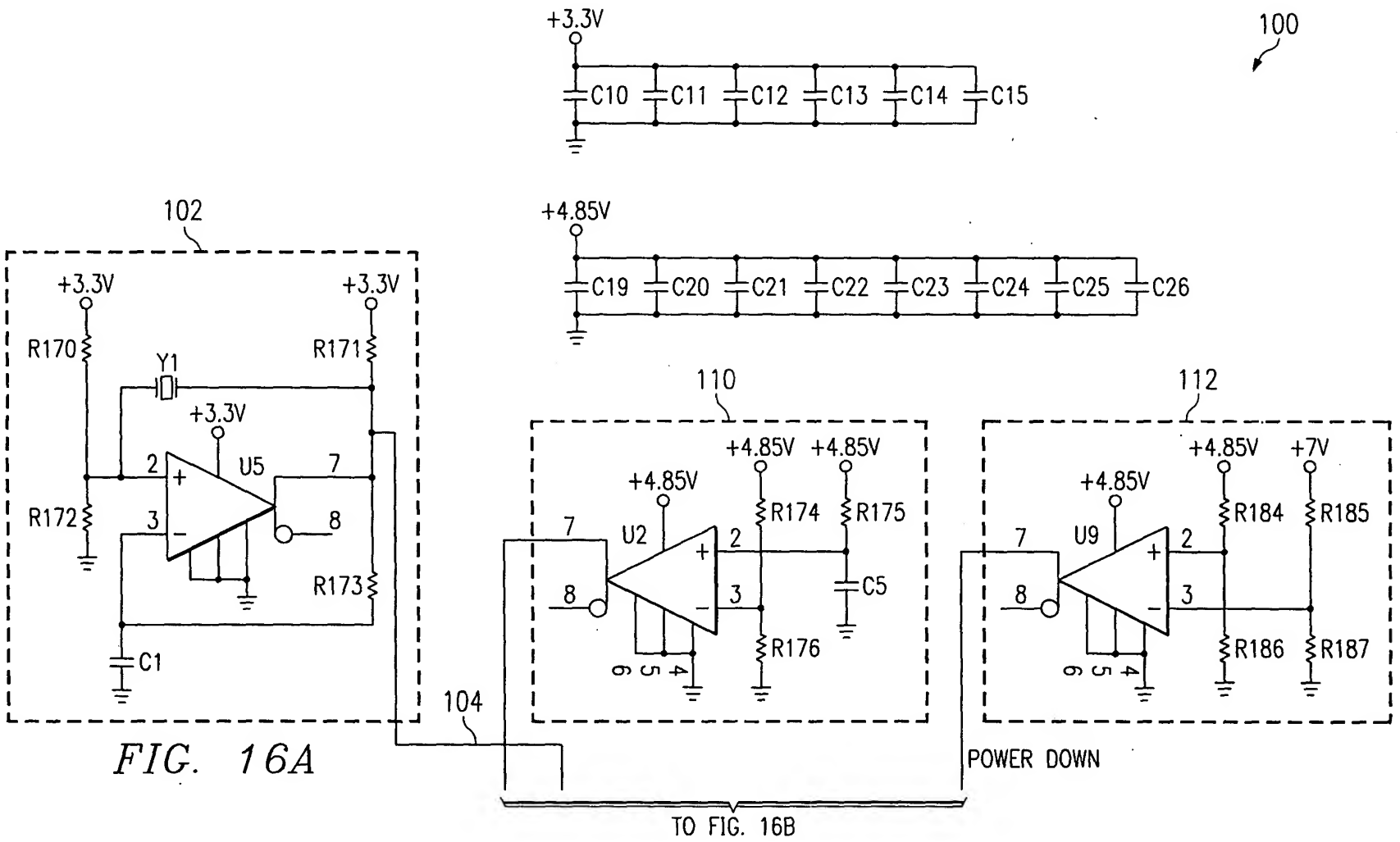

FIG. 16A

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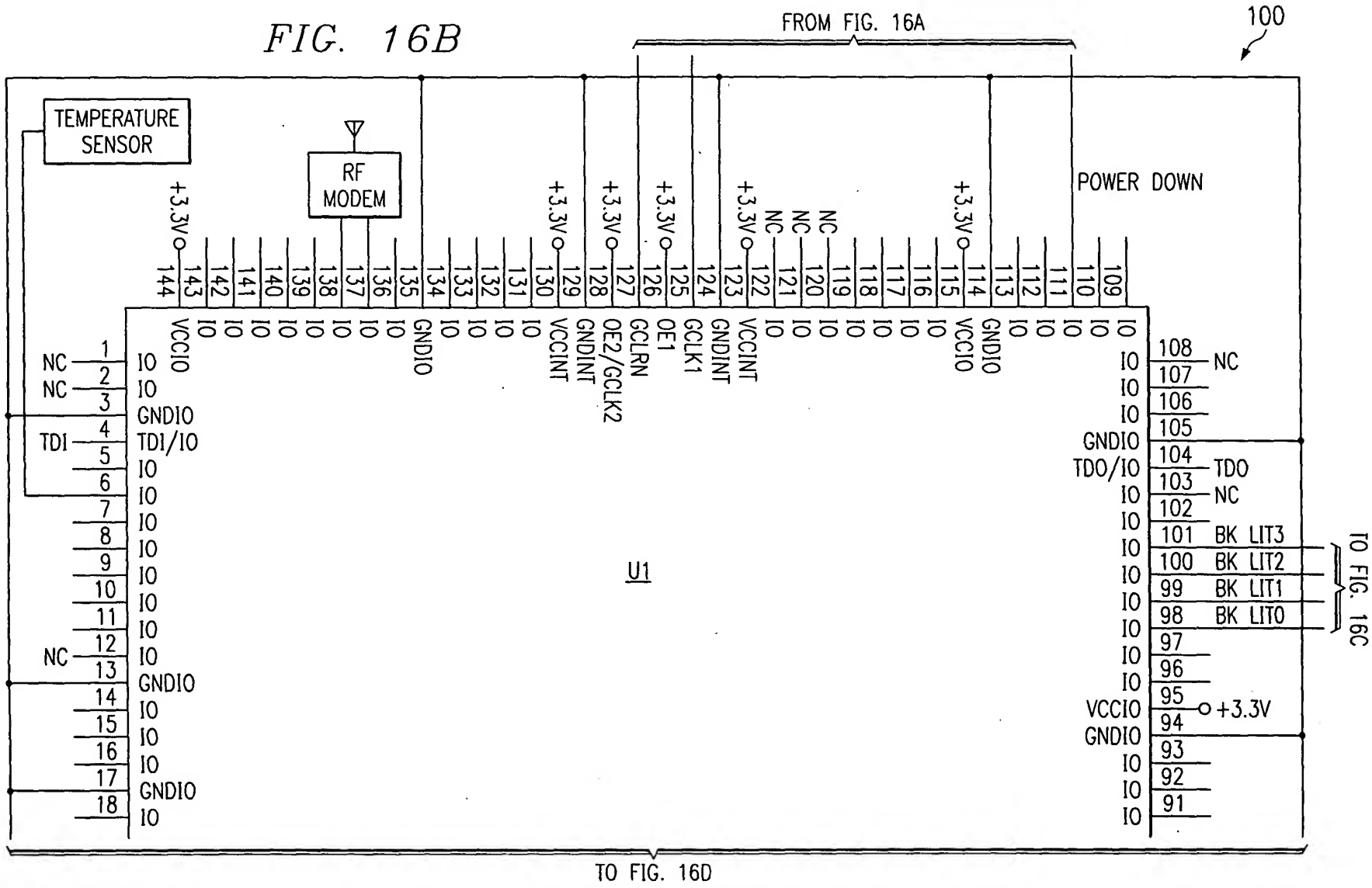
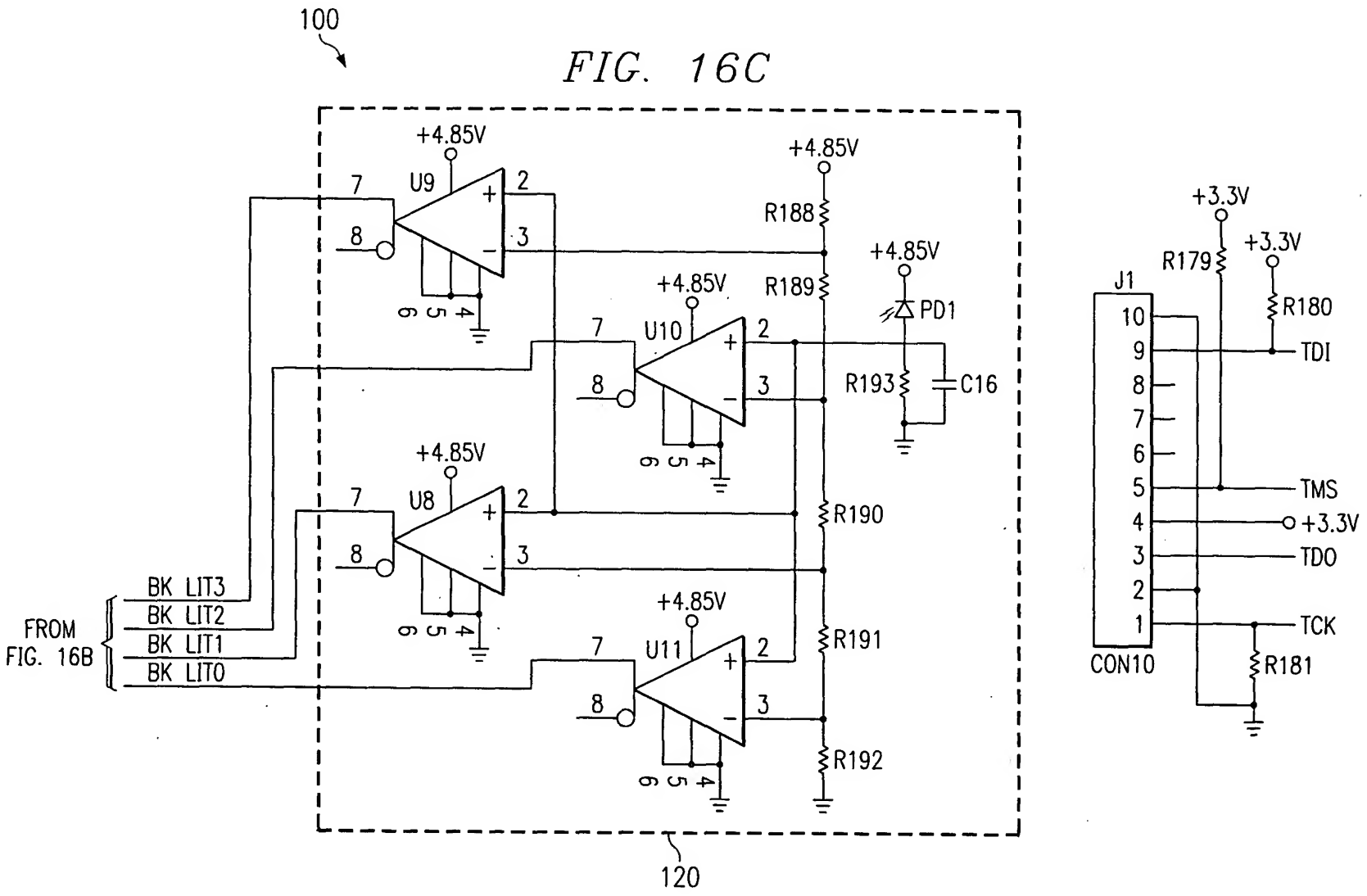
FIG. 16B



106923.00062

FIG. 16C



106923.00062

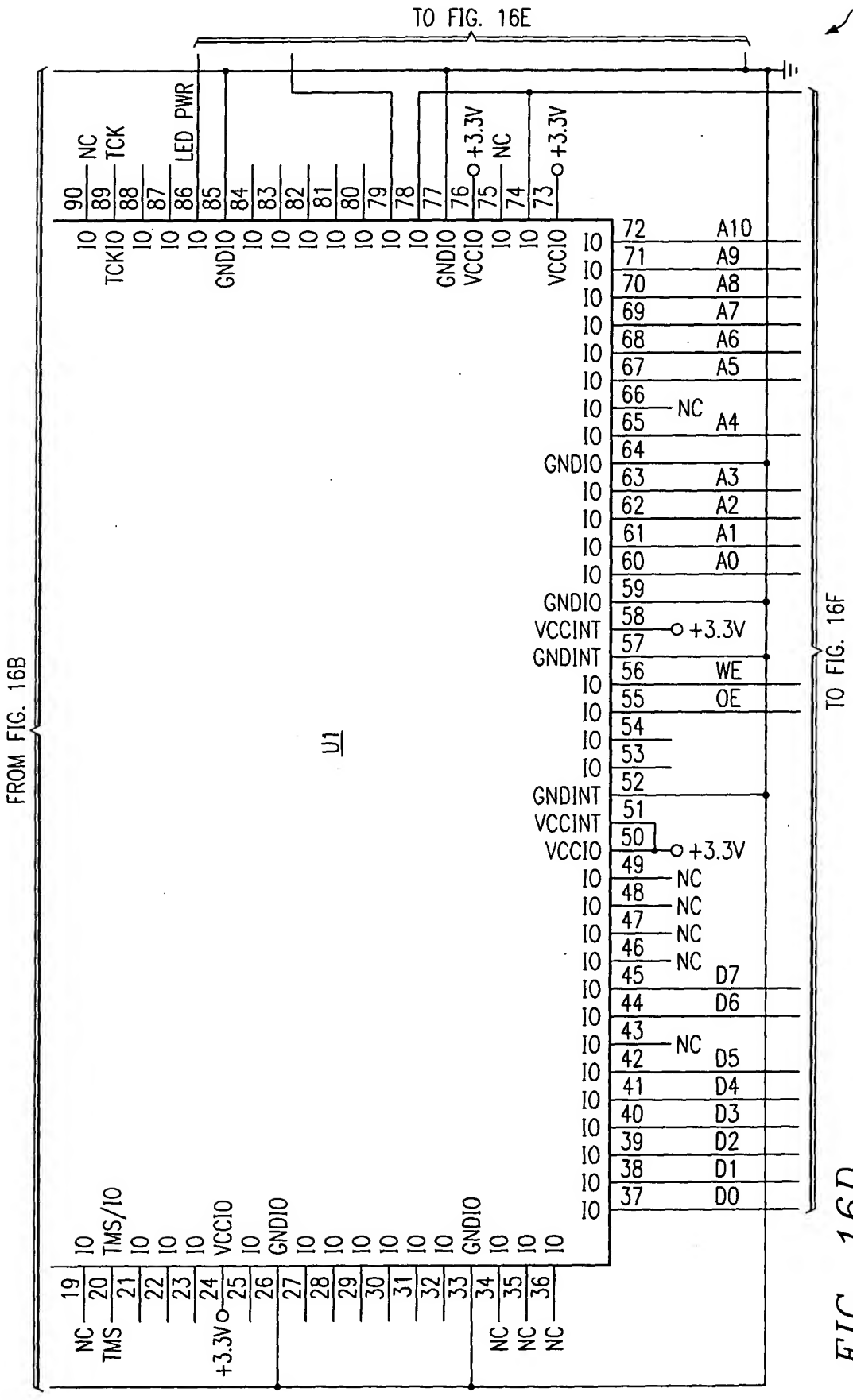


FIG. 16D

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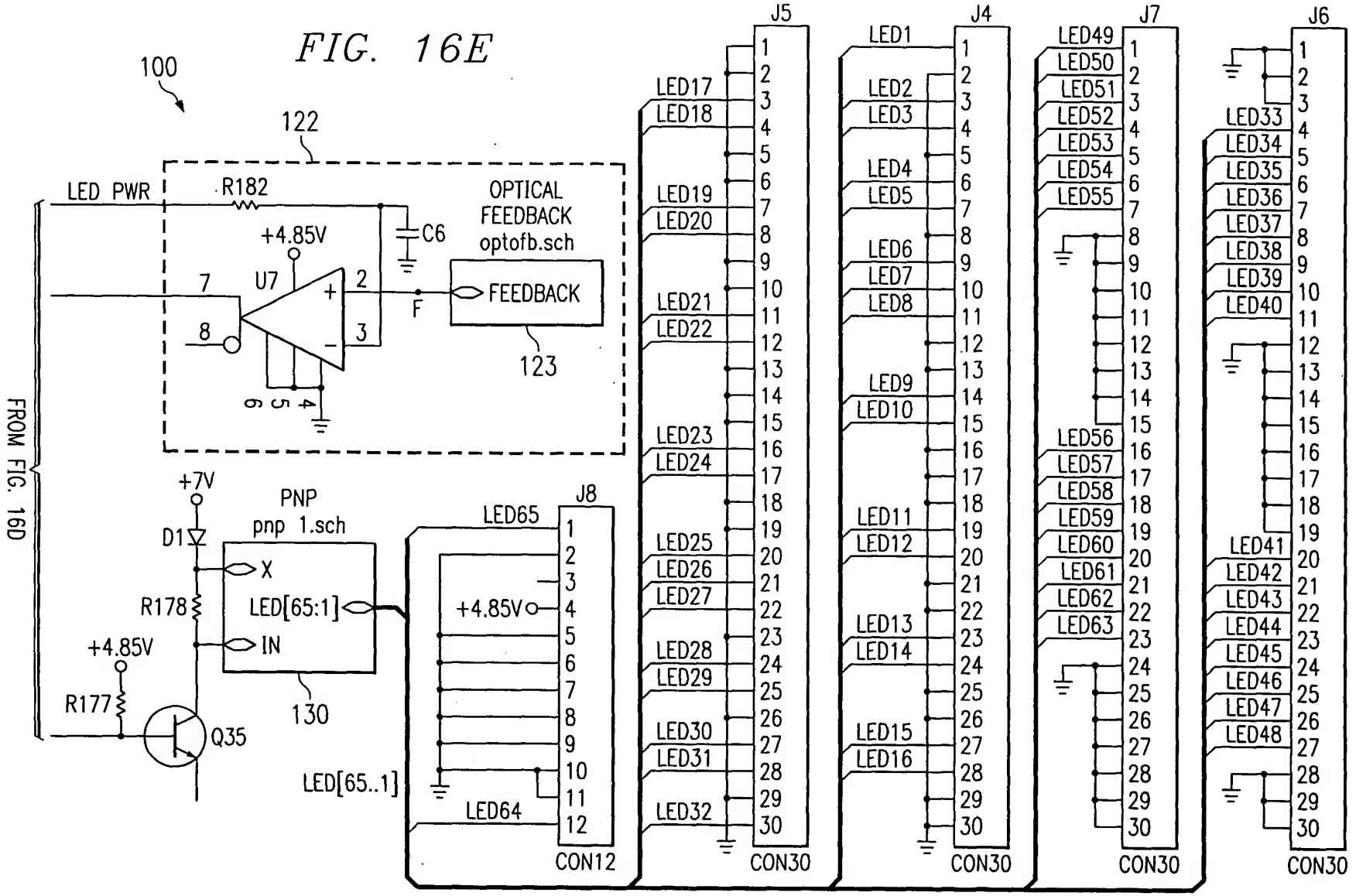
FIG. 16E



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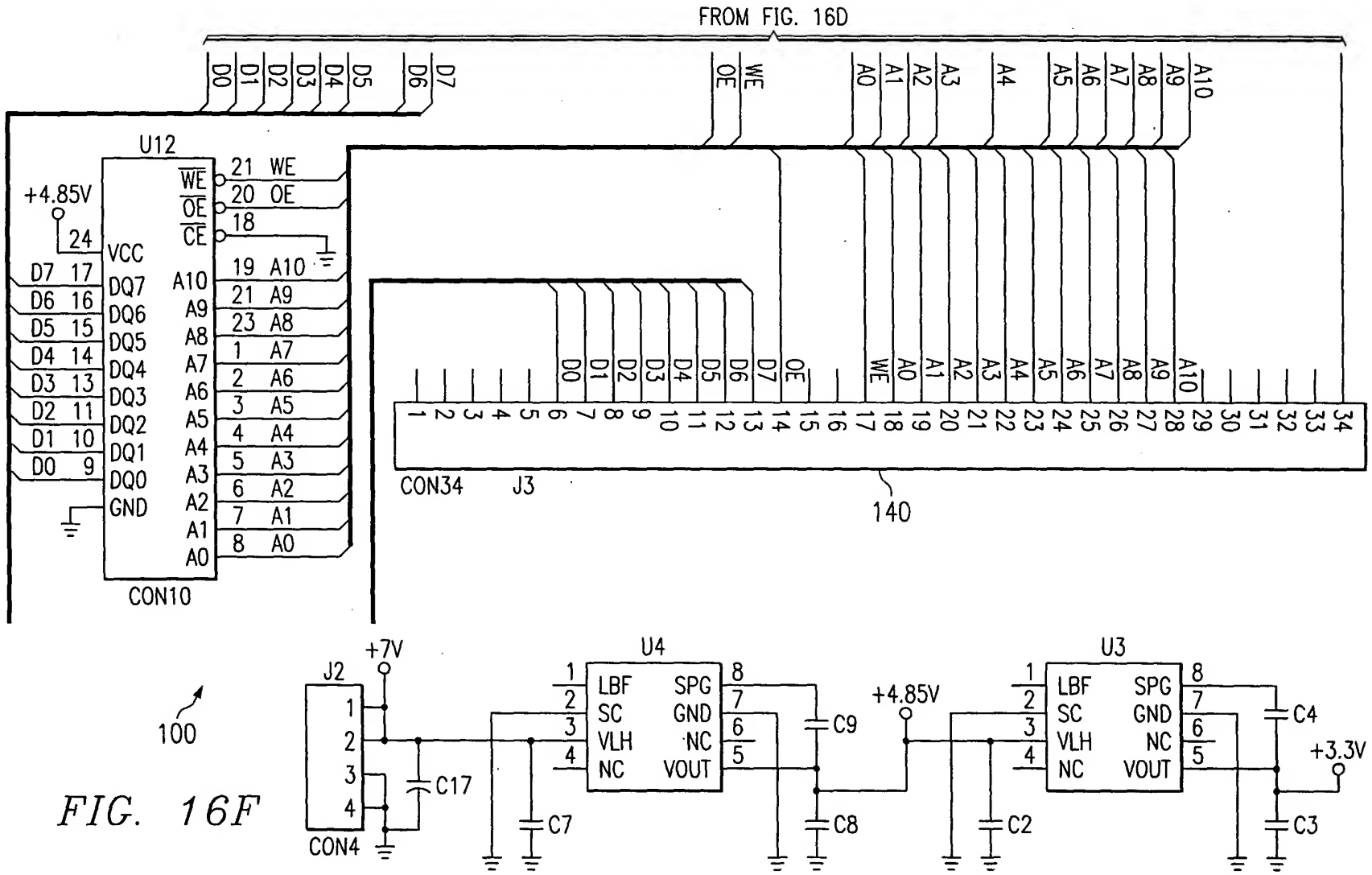

FIG. 16F

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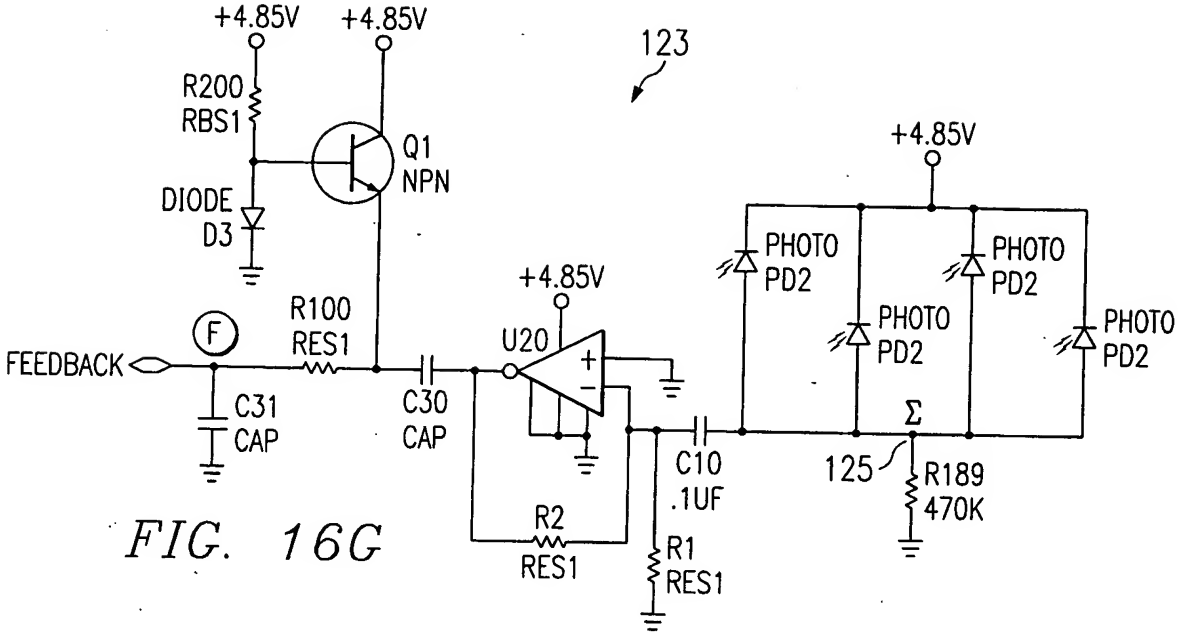


FIG. 16G

FIG. 16I

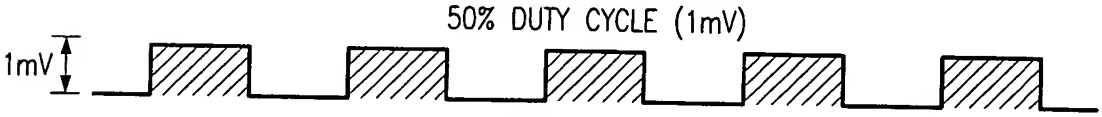


FIG. 16J

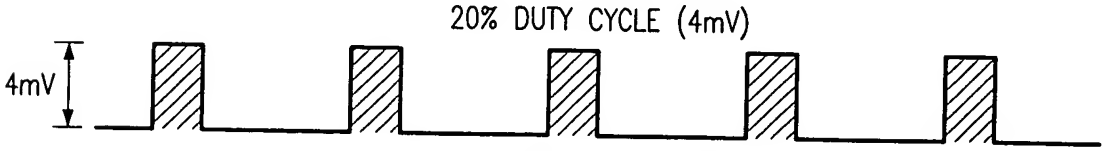
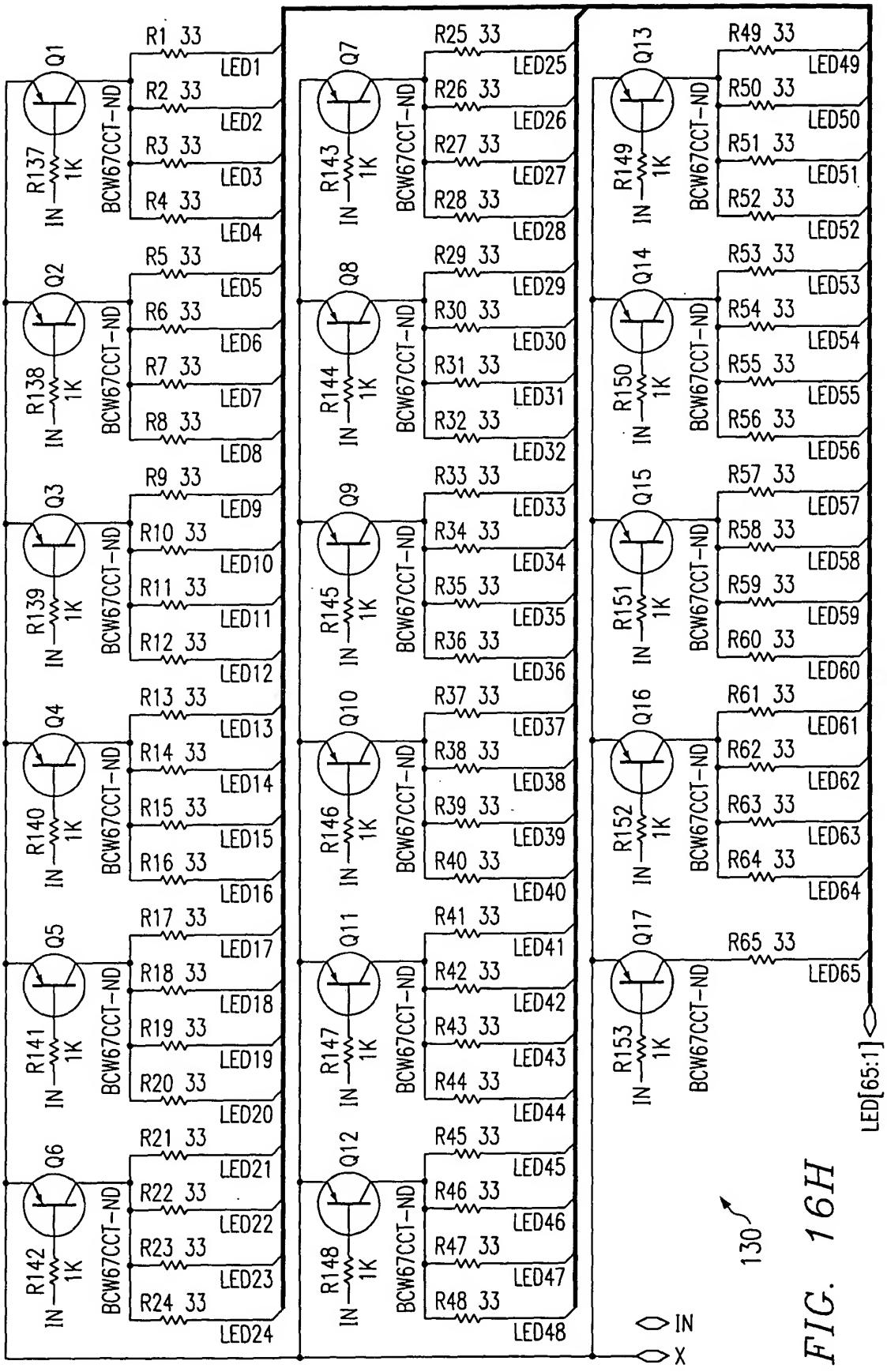


FIG. 16K


Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
Q9
Q10
Q11
Q12
Q13
Q14
Q15
Q16
Q17
R137 1K
R138 1K
R139 1K
R140 1K
R141 1K
R142 1K
R143 1K
R144 1K
R145 1K
R146 1K
R147 1K
R148 1K
R149 1K
R150 1K
R151 1K
R152 1K
R153 1K
IN
BCW67CCT-ND
R1 33
R2 33
R3 33
R4 33
R5 33
R6 33
R7 33
R8 33
R9 33
R10 33
R11 33
R12 33
R13 33
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LED1
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LED50
LED51
LED52
LED53
LED54
LED55
LED56
LED57
LED58
LED59
LED60
LED61
LED62
LED63
LED64
LED65
LED[65:1]
IN
X
130

FIG. 16H

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FIG. 20

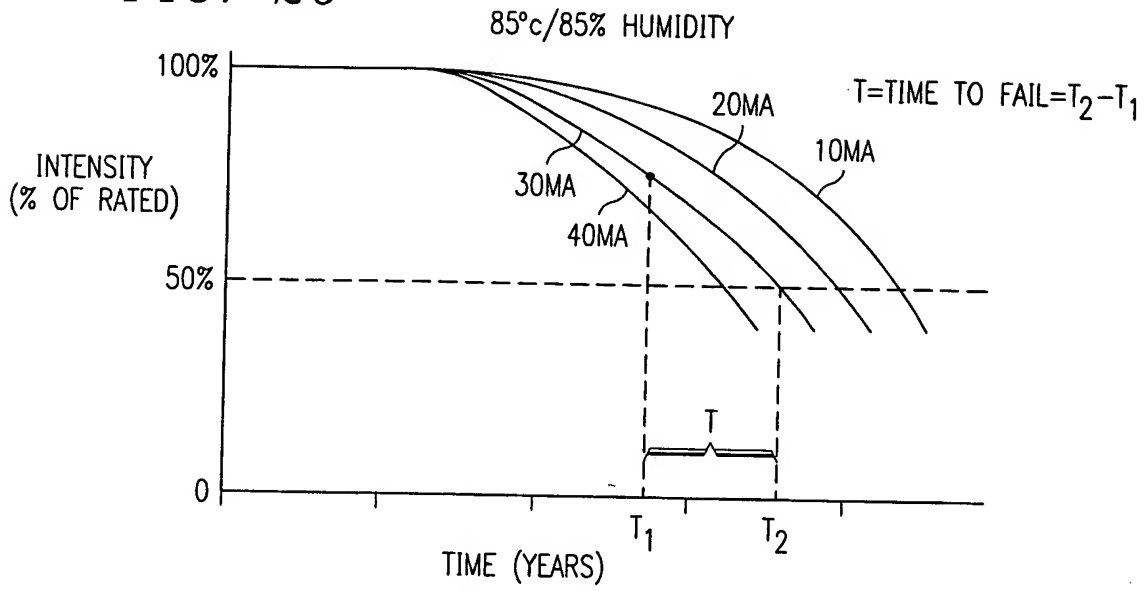
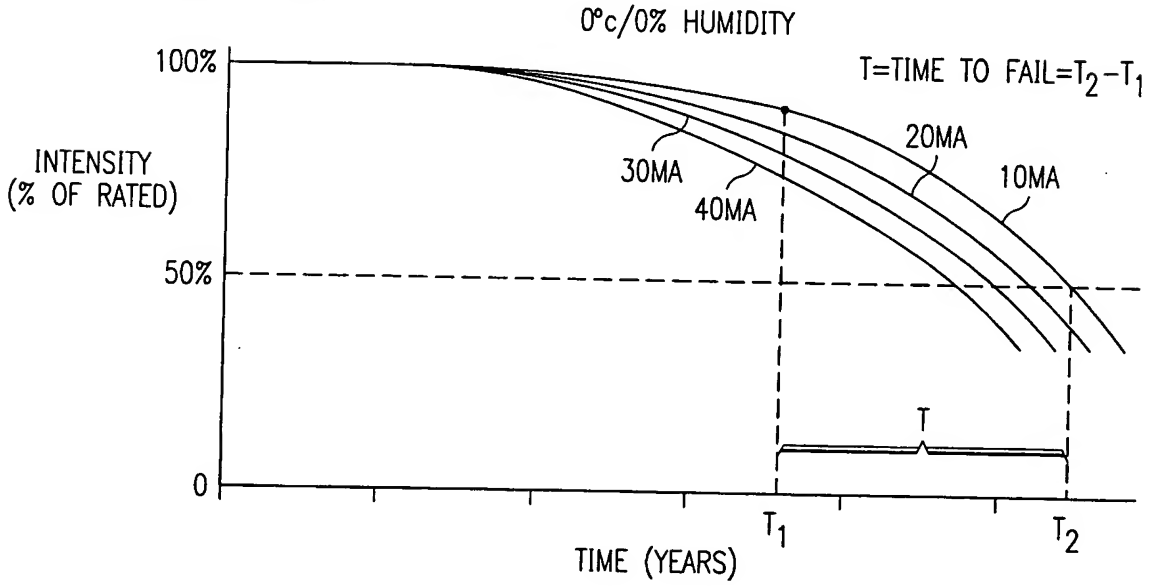


FIG. 21



106923.00062

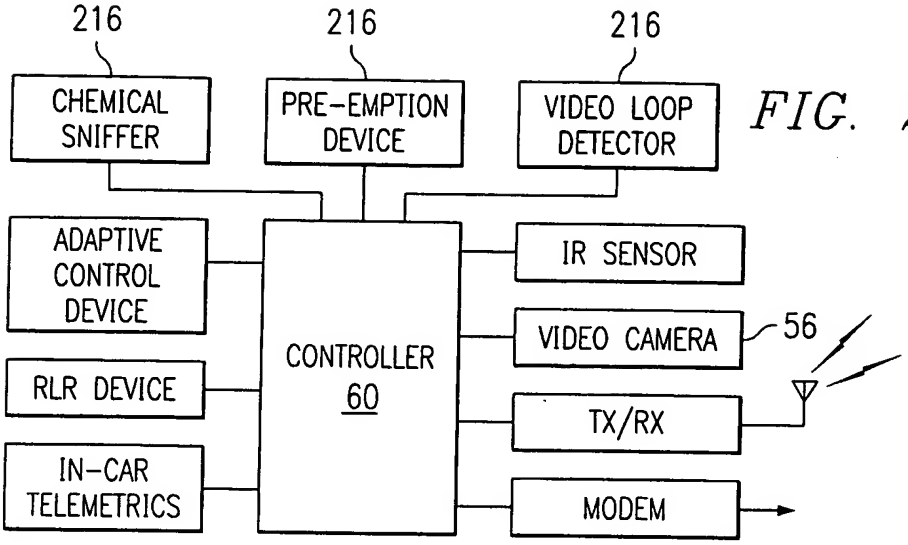


FIG. 22

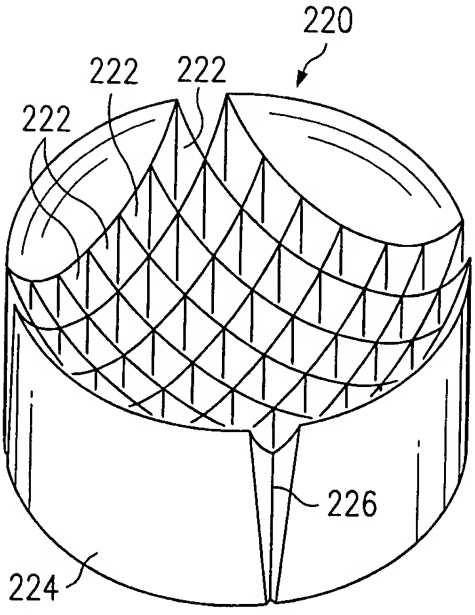


FIG. 23

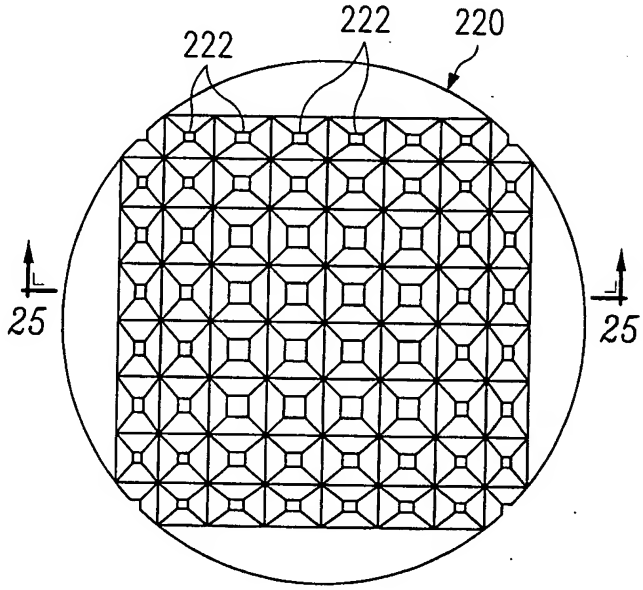


FIG. 24

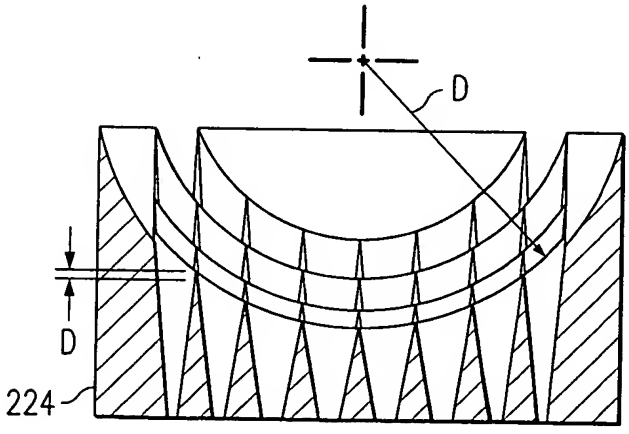


FIG. 25

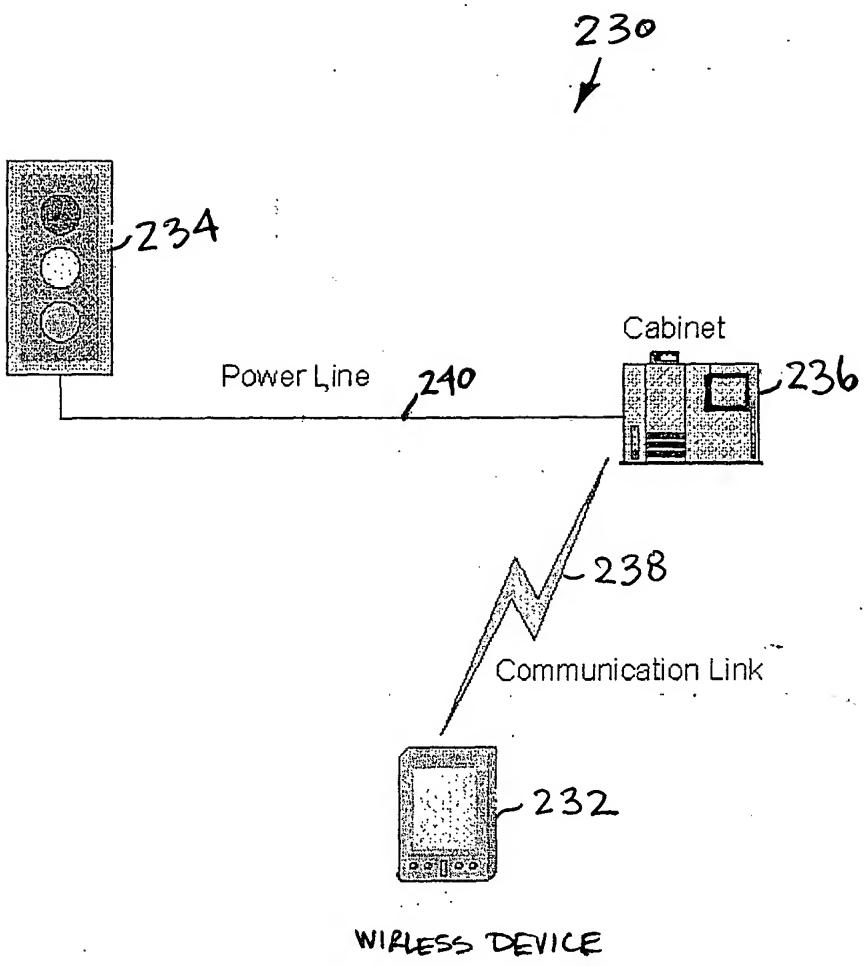

230
234
Cabinet
Power Line
240
236
238
Communication Link
232
WIRLESS DEVICE

Figure 26A

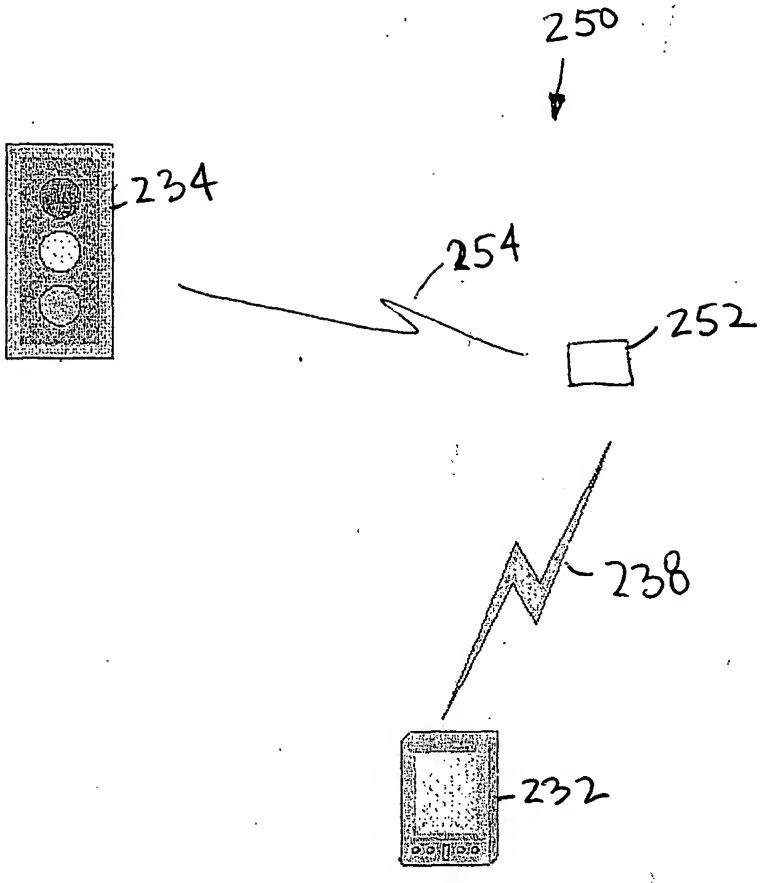


Figure 2bB

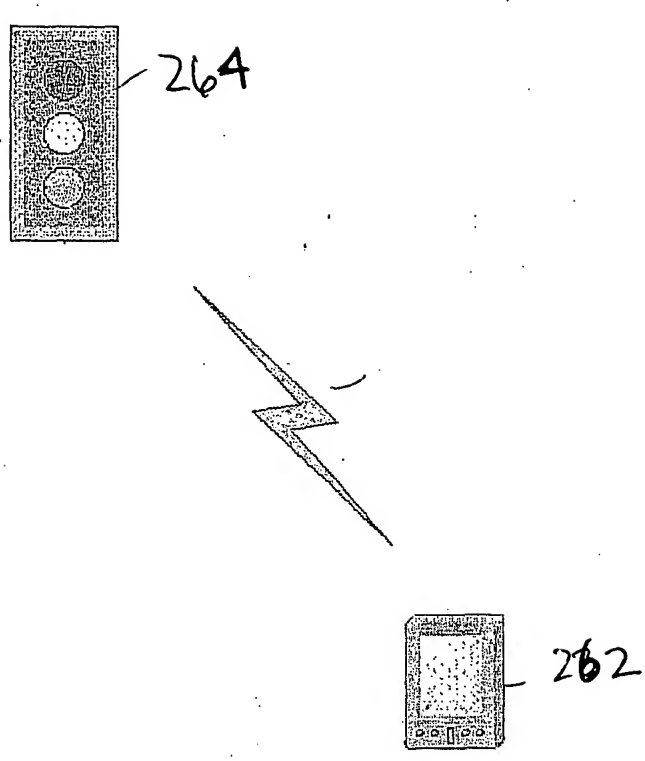


Figure 26C

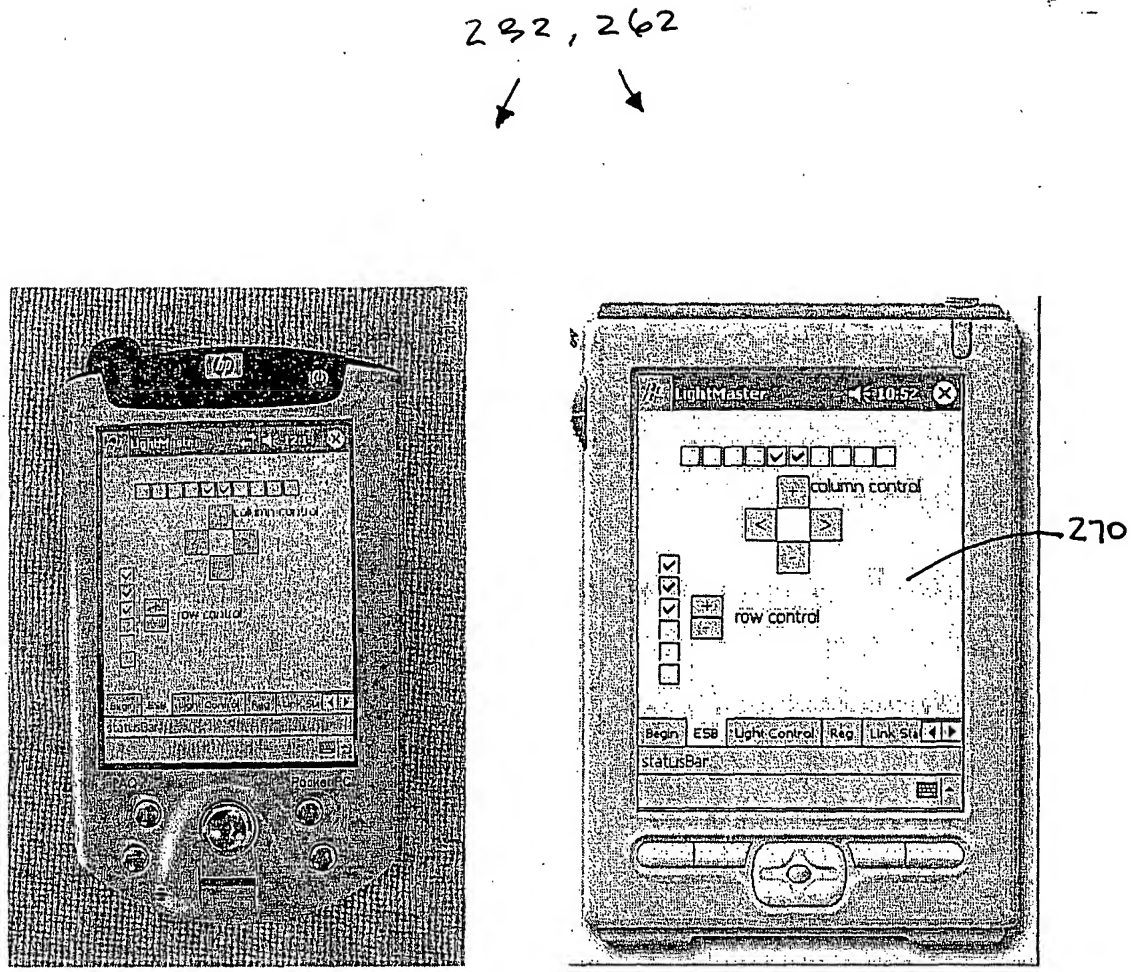

232, 262
LightMaster
column control
row control
Begin
ESB
Light Control
Reg
statusBar
270

FIG. 27

280

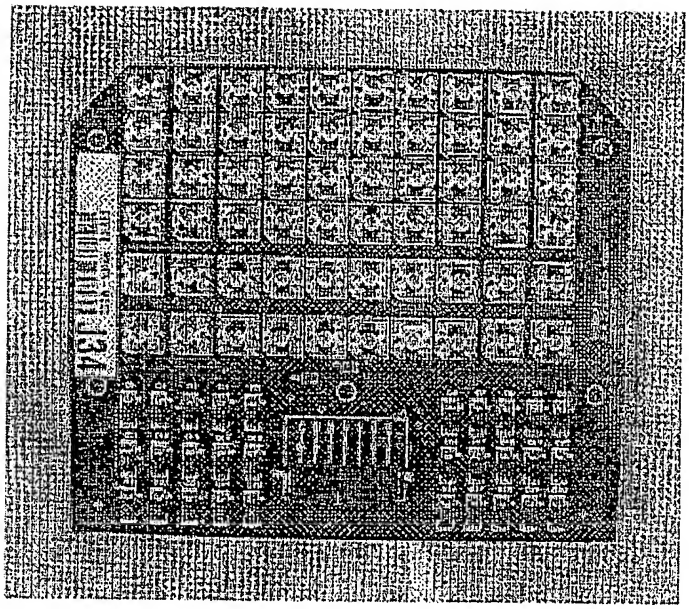


FIG. 28

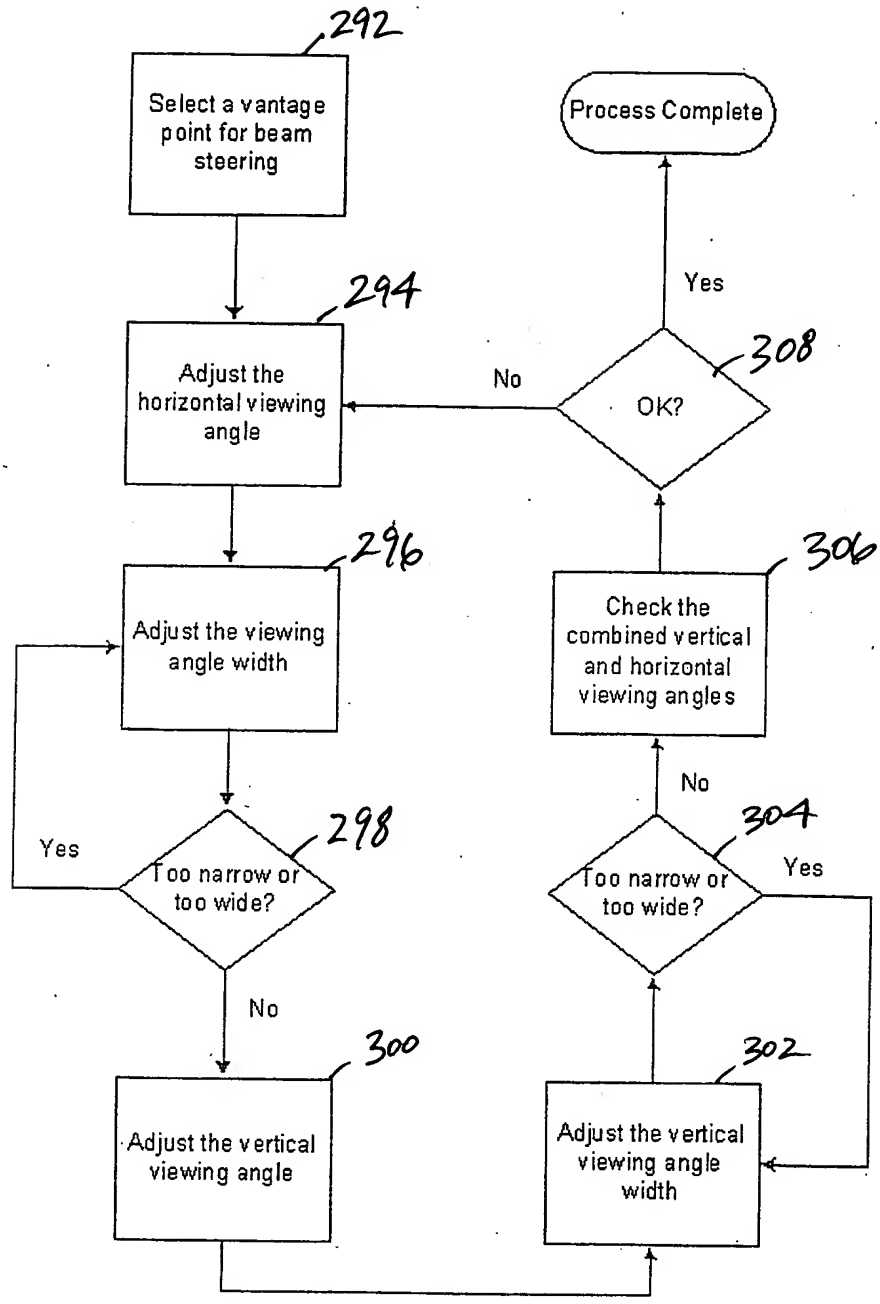

290
292
Select a vantage point for beam steering
294
Adjust the horizontal viewing angle
296
Adjust the viewing angle width
298
Too narrow or too wide?
Yes
No
300
Adjust the vertical viewing angle
302
Adjust the vertical viewing angle width
304
Too narrow or too wide?
Yes
No
306
Check the combined vertical and horizontal viewing angles
308
OK?
No
Yes
Process Complete

FIG. 29